AMENDMENTS TO THE SPECIFICATION:

Please delete the paragraph beginning on page 18, line 3.

Please add the following new paragraph after the paragraph ending on line 1 of page 18:

-- This truth table corresponds to the expression of the baseband modulation signal x(t) which is supplied at the output 36 according to the following equations:

$$x(t) = \frac{2}{\sqrt{2}} \cdot [sign[\cos(2\pi(fM/8)t + k1\pi/2)]] + j.k2sign[\cos(2\pi(fM/8) + k1\pi/2)]$$

or

$$x(t) = 2(j)^{k1} \cdot \text{sign}[\cos(2\pi(fM/8)t + k2\pi/4)]$$

with k1 ε {1,2,3,4} and k2 = ±1--

Please delete the paragraph beginning on page 19, line 16.

Please add the following new paragraph after the paragraph ending on line 14 of page 19:

-- It should also be noted that the eight truth tables which can be obtained with a constellation similar to that of Fig. 8 but with contacts which are passed through clockwise (and not

$$x(t) = \frac{2}{\sqrt{2}} \cdot [sign[\sin(2\pi(fM/8)t + k1\pi/2)]] + j.k2sign[\sin(2\pi(fM/8) + k1\pi/2)]$$

or

$$x(t) = 2(j)^{k1} \cdot \text{sign}[\sin(2\pi(fM/8)t + k2\pi/4)]$$

with k1 ε {1,2,3,4} and k2 = ±1--